

**To:** EOC Public Information[EOC\_Public\_Information@epa.gov]  
**Cc:** EOC Environmental Unit[EOC\_Environmental\_Unit@epa.gov]; Harrison, Melissa[Harrison.Melissa@epa.gov]; Gray, David[gray.david@epa.gov]; Grantham, Nancy[Grantham.Nancy@epa.gov]; Hart, Daniel[Hart.Daniel@epa.gov]; EOC\_Manager,[EOC\_Manager@epa.gov]; EOC Environmental Unit[EOC\_Environmental\_Unit@epa.gov]  
**From:** Morin, Jeff  
**Sent:** Sat 8/22/2015 5:12:25 PM  
**Subject:** RE: EOC APPROVED for posting - R9 surface water data (8/16/15)

Prepping now.

Jeff Morin  
Office of Web Communications  
US Environmental Protection Agency  
w 202-564-6553

**From:** Gentile, Laura On Behalf Of EOC Public Information  
**Sent:** Saturday, August 22, 2015 1:12 PM  
**To:** Morin, Jeff  
**Cc:** EOC Environmental Unit; Harrison, Melissa; Gray, David; Grantham, Nancy; Hart, Daniel; EOC\_Manager,; EOC Environmental Unit  
**Subject:** EOC APPROVED for posting - R9 surface water data (8/16/15)

Jeff, please post the attached water quality data with the descriptive language below:

One-liner for main page: EPA water quality data collected on August 16, 2015 from along the Animas and San Juan Rivers.

Longer description:

EPA has released additional water quality data collected on August 16, 2015 from along the Animas and San Juan Rivers in New Mexico.

EPA has released additional water quality data collected on August 13, 2015 and August 14, 2015 from along the Animas and San Juan Rivers in New Mexico. Based

upon the surface water sample results in New Mexico surface water concentrations are trending toward pre-event conditions.

Background information:

To assess the impacts of the release at the Gold King Mine, water quality samples were collected from Navajo Nation at numerous intervals beginning on August 7, 2015. The August 7, 2015 data was collected for baseline purposes to understand river conditions at the Hogback, New Mexico monitoring location prior to the impact of the upstream contaminants from the Gold King Mine release.

Samples were taken prior to the plume's arrival to establish a baseline for water quality comparisons. Each surface water sample was analyzed for 24 metals, including arsenic, cadmium, lead and mercury.

Surface water samples were collected on Friday, August 7, 2015, at four (4) locations prior to arrival of the plume along the Animas and San Juan Rivers in New Mexico. On Saturday, August 8, 2015, nine (9) locations were sampled after arrival of the plume.

EPA has continued to take additional samples to document the change in the concentration of metals in the river. EPA has shared this data with state, local and tribal officials in New Mexico to assist them in their decisions regarding the on-going use of water resources. These results are based on validated sampling data collected from August 7, 2015 to August 8, 2015.

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**From:** Gentile, Laura  
**Sent:** Saturday, August 22, 2015 10:03 AM  
**To:** EOC Public Information  
**Subject:** Fwd: R09 Validated Data Delivery 08202015

Sent from my iPhone

Begin forwarded message:

**From:** "Smith, Terry" <[Smith.Terry@epa.gov](mailto:Smith.Terry@epa.gov)>  
**Date:** August 21, 2015 at 9:29:38 PM EDT  
**To:** "Burgo, Daniel" <[Burgo.Daniel@epa.gov](mailto:Burgo.Daniel@epa.gov)>, "Allen, HarryL" <[Allen.HarryL@epa.gov](mailto:Allen.HarryL@epa.gov)>, EOC Environmental Unit <[EOC.Environmental.Unit@epa.gov](mailto:EOC.Environmental.Unit@epa.gov)>  
**Cc:** "Hiatt, Gerald" <[Hiatt.Gerald@epa.gov](mailto:Hiatt.Gerald@epa.gov)>, "Calanog, Steve" <[Calanog.Steve@epa.gov](mailto:Calanog.Steve@epa.gov)>, "Nattis, Randy" <[Nattis.Randy@epa.gov](mailto:Nattis.Randy@epa.gov)>, "Wharton,

Steve" <[Wharton.Steve@epa.gov](mailto:Wharton.Steve@epa.gov)>, "Gentile, Laura" <[Gentile.Laura@epa.gov](mailto:Gentile.Laura@epa.gov)>  
**Subject: RE: R09 Validated Data Delivery 08202015**

Folks:

The R9 8/16 surface water results have been reviewed and are approved for posting. Sample SJLP-081615-11 results have been stripped. There is an issue with many of the dissolved metals results being significantly higher than total metals results.

Terry

**From:** Burgo, Daniel  
**Sent:** Friday, August 21, 2015 8:23 PM  
**To:** Allen, HarryL  
**Cc:** Hiatt, Gerald; Bruce, Ian; [Brad.Morgan@WestonSolutions.com](mailto:Brad.Morgan@WestonSolutions.com); Calanog, Steve; Nattis, Randy; Wharton, Steve; [Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com); Beckley (Magowan), Patricia; Smith, Terry  
**Subject:** RE: R09 Validated Data Delivery 08202015

Harry,

It is the 8/16 sampling event (attached) Terry will make the necessary changes and we will get the updated data online when it is available.

OSC Dan Burgo  
U.S. Environmental Protection Agency  
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(617) 918-0052 Fax

**From:** Allen, HarryL  
**Sent:** Friday, August 21, 2015 6:06 PM

**To:** Burgo, Daniel  
**Cc:** Hiatt, Gerald; Bruce, Ian; [Brad.Morgan@WestonSolutions.com](mailto:Brad.Morgan@WestonSolutions.com); Calanog, Steve; Nattis, Randy; Wharton, Steve; [Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com); Beckley (Magowan), Patricia; Smith, Terry  
**Subject:** Re: R09 Validated Data Delivery 08202015

Is this the table for the 16th w the problem? I cannot view it. If it's Antimony R values please remove. Thanks.

Sent from my iPhone

On Aug 21, 2015, at 7:36 AM, "Burgo, Daniel" <[Burgo.Daniel@epa.gov](mailto:Burgo.Daniel@epa.gov)> wrote:

Gerry/Harry,

Here is a forward of Janine's email from last night, which contains the file that goes to HQ when it is approved by EUL. If you need a benchmark screening comparison (which does not go to HQ) please reach out to your regional scribe project manager, Ian Bruce.

On a side note please check your Junk Mail folder in Outlook. It appears that there is a trend of contractor emails going into EPA junk mail folders for some reason.

Thanks

Dan

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**From:** Latham (Polinko), Janine [<mailto:Janine.Latham@WestonSolutions.com>]

**Sent:** Thursday, August 20, 2015 10:39 PM  
**To:** Hiatt, Gerald; Allen, HarryL; Beckley (Magowan), Patricia  
**Cc:** Burgo, Daniel; [Brad.Morgan@WestonSolutions.com](mailto:Brad.Morgan@WestonSolutions.com); Calanog, Steve; Bruce, Ian; Nattis, Randy  
**Subject:** R09 Validated Data Delivery 08202015

Attached you can find the new validated data loaded to SCRIBE for Region 9 for 8.20.2015.

Thanks.

***Janine Polinko Latham***

***Technical Manager***

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<R09\_Sediment Summary Table\_08202015.xls>